

REMARKS

Claims 1, 3-17, 19-25, 27-34, 36-40, 42, 43, 45, 46, 48, 49, 51-58, 60-63 and 65-92 are pending in the application. Claims 1, 3-5, 17, 19, 24, 25, 27, 31, 32, 34, 36, 40, 58, 60-63, 65-69 and 71-92 were rejected. Claims 6-16, 18, 20-23, 26, 28-30, 33, 35, 37-39, 41-57, 59, 64, 70 and 74 were objected to.

Applicants thank the Examiner for a helpful telephonic interview on July 13, 2005.

Claims 1, 17, 24, 25, 31, 32, 34, 40, 58, 63, 68, 69, 73, 77, 78, 81, 82, 85, 86, 89 and 90 were rejected under 35 U.S.C. 102(b) as being anticipated by Park et al. (United States Patent 5,392,348).

In the Examiner's interview, the Examiner agreed that Park et al. do not anticipate independent Claims 1, 17, 25, 32, 34, 40, 58, 63, 68, 69, 73, 77, 81, 85 and 89 as amended on August 13, 2004. As a result, Applicants respectfully submit that these claims should be allowed under 35 U.S.C. 102(b). The rejected dependent claims (Claims 24, 31, 78, 82, 86 and 90) should be allowed for at least the same reasons.

Claims 3-5, 19, 27, 36, 60-62, 65-67, 71, 72, 75, 76, 79, 80, 83, 84, 87, 88, 91 and 92 were rejected under 35 U.S.C. 103(a) as being unpatentable over Park et al. in view of Applicants' admitted prior art.

Since Claims 3-5, 19, 27, 36, 60-62, 65-67, 71, 72, 75, 76, 79, 80, 83, 84, 87, 88, 91 and 92 depend from the allowable independent claims discussed above with reference to the 35 U.S.C. 102(b) rejection, Applicants respectfully submit that these claims should be allowed under 35 U.S.C. 103(a).

CONCLUSION

In view of the above amendments and remarks, it is believed that all now pending claims (Claims 1, 3-17, 19-25, 27-34, 36-40, 42, 43, 45, 46, 48, 49, 51-58, 60-63 and 65-92) are in condition for allowance, and it is respectfully requested that the application be passed to issue. If the Examiner feels that a telephone conference would expedite prosecution of this case, the Examiner is invited to call the undersigned.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Mark B. Solomon
Mark B. Solomon
Registration No. 44,348
Telephone: (978) 341-0036
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated: 7/18/05